

# FISCAL YEAR 2002 SUPPLEMENTAL FUNDING PROPOSAL

*for the*

CLEAN MICHIGAN INITIATIVE BOND FUND



John Engler, Governor  
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<http://www.deq.state.mi.us/>



Michigan Department of Environmental Quality  
Environmental Response Division  
Storage Tank Division

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## **FISCAL YEAR 2002 CLEAN MICHIGAN INITIATIVE APPROPRIATION SUPPLEMENTAL FUNDING PROPOSAL SUMMARY**

The Department of Environmental Quality (DEQ) receives funding from the Clean Michigan Initiative bond fund (CMI) to implement its cleanup and redevelopment programs. This document outlines the DEQ's proposed Fiscal Year 2002 (FY02) CMI cleanup programs. It includes:

- The DEQ's request for FY02 funds from the CMI. The funds are to be used by the Storage Tank Division's (STD) Leaking Underground Storage Tank Cleanup Program for cleanup and redevelopment projects. The Environmental Response Division (ERD) will also use the funds for its cleanup and redevelopment program and municipal landfill grants.
- The DEQ's list of proposed FY02 cleanup sites that will be funded with CMI.

### **FY02 Funding Source**

The CMI is created under Section 6(1) of Part 196, Clean Michigan Initiative Implementation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA). It is a \$675 million general obligation bond approved by the voters on November 3, 1998. Funding is being requested from the "response activities at facilities" category contained in Section 7(1)(a) of Part 196 of the NREPA. The primary objectives of the \$335 million "response activities at facilities" element of the CMI is to clean up contaminated sites to promote redevelopment. Successful brownfield redevelopment reduces urban sprawl and development pressures on open space and farm land. Two hundred forty three million dollars (\$243 million) to two hundred sixty three million dollars (\$263 million) of the \$335 million is to be used to cleanup contaminated sites to promote redevelopment. Twenty million dollars (\$20 million) of the \$335 million is for grants to local units of government for response activities at known or suspected contaminated properties that have redevelopment potential. Twelve million dollars (\$12 million) of the \$335 million is for grants to local units of government to assist with remedial costs at municipal solid waste landfills they owned or operated which are on, or nominated for, the federal National Priorities List (i.e., the Superfund list). Not less than forty million dollars (\$40 million) nor more than sixty million dollars (\$60 million) of the \$335 million is to be used at contaminated facilities that pose an imminent or substantial endangerment to the public health, safety, or welfare or to the environment.

### **FY02 Funding Request**

Under Section 8(7) of Part 196 of the NREPA, the DEQ must seek an annual appropriation from the CMI. As part of this request, the DEQ must submit a list of the cleanup project sites where it is proposing to expend funds along with the following information for each site: county, nature of activities planned, and estimated cost of these activities. The request may include a lump sum amount for the municipal landfill grants.

For FY02, the DEQ is seeking an appropriation of \$54,866,000 from the CMI for cleanup programs in the ERD and the STD as shown below:

<b>Division</b>	<b>Program</b>	<b>CMI</b>
ERD	Environmental Cleanup and Redevelopment	\$35,720,000
STD	Leaking Underground Storage Tank Cleanup	\$15,146,000
ERD	Municipal Landfill Grant Program	\$4,000,000
	<b>Total</b>	<b>\$54,866,000</b>

This document provides program information and lists of the proposed STD and ERD CMI cleanup projects. The information is provided in two sections:

- Section I provides the STD program information and lists of sites/projects for the Leaking Underground Storage Tank Cleanup Program.
- Section II provides the ERD program information and lists of sites/projects for the Environmental Cleanup and Redevelopment Program.

## SECTION I

### STORAGE TANK DIVISION

#### LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUP PROGRAM

The STD is responsible for the protection of the public health, the environment, and the natural resources of the state from releases and fire safety hazards associated with underground and aboveground storage tanks through education, innovation, pollution prevention, remediation, and compliance activities. The STD performs activities associated with law and rule requirements for certain underground storage tanks (USTs) and aboveground storage tanks (ASTs). These requirements are under the Michigan Fire Prevention Code, 1941 PA 207, as amended, and the following sections of the NREPA: Part 211, Underground Storage Tank (UST) Regulations; Part 213, Leaking Underground Storage Tanks (LUST); and Part 215, Underground Storage Tank Financial Assurance (MUSTFA).

Services and products provided by the STD are developed and delivered through a collaborative relationship with the regulated community, other state and federal agencies, and the general public in a timely, cost-effective, and consistent manner.

To supplement its proposed FY02 LUST Cleanup Program, the STD proposes to use \$15,146,000 in CMI. In accordance with Part 196 of the NREPA, the STD proposes the following state-conducted assessments and corrective actions for brownfield redevelopment and corrective actions for environmental projects for FY02:

PROJECT TYPE	NUMBER OF PROJECTS	ESTIMATED PROJECT COSTS
<b>REDEVELOPMENT PROJECTS</b> <i>Projects that are being proposed because the sites have redevelopment potential.</i>	<b>95</b>	<b>\$12,776,000</b>
<b>ENVIRONMENTAL PROJECTS</b> <i>Projects that are being proposed because the sites have an imminent or substantial endangerment to public health and/or an environmental problem.</i>	<b>9</b>	<b>\$2,370,000</b>
<b>TOTALS</b>	<b>104</b>	<b>\$15,146,000</b>

A summary of the number of projects and estimated costs per county is provided in the following table:

**FY02 CLEAN MICHIGAN INITIATIVE PROJECTS  
PROPOSED FUNDING BY COUNTY**

County	Amount Proposed	Number of Sites	County	Amount Proposed	Number of Sites
Alcona	\$370,000	2	Kalamazoo	\$892,000	5
Alger	\$410,000	2	Lake	\$96,000	2
Allegan	\$48,000	1	Lenawee	\$610,000	2
Baraga	\$150,000	1	Macomb	\$24,000	1
Barry	\$108,000	3	Manistee	\$48,000	1
Bay	\$584,000	3	Monroe	\$250,000	1
Benzie	\$48,000	1	Montcalm	\$300,000	1
Berrien	\$1,152,000	10	Muskegon	\$548,000	2
Branch	\$48,000	1	Oakland	\$300,000	1
Calhoun	\$540,000	3	Oceana	\$48,000	1
Cheboygan	\$36,000	1	Ogemaw	\$36,000	1
Chippewa	\$396,000	3	Osceola	\$310,000	1
Clare	\$730,000	3	Otsego	\$72,000	2
Eaton	\$300,000	1	Ottawa	\$24,000	1
Emmet	\$24,000	1	Presque Isle	\$60,000	1
Genesee	\$750,000	3	Roscommon	\$260,000	1
Gladwin	\$180,000	1	Saginaw	\$1,064,000	5
Gogebic	\$60,000	1	Shiawassee	\$400,000	2
Gr. Traverse	\$36,000	1	St. Joseph	\$48,000	1
Gratiot	\$300,000	1	Tuscola	\$300,000	1
Isabella	\$160,000	1	Washtenaw	\$490,000	2
Jackson	\$480,000	2	Wayne	\$2,056,000	23
<b>Total – \$15,146,000 – 104 Sites</b>					

The STD CMI projects proposed for FY02 funding are described in two separate tables: “STD FY02 Proposed Clean Michigan Initiative Redevelopment Projects” on pages 5 through 18 and “STD FY02 Proposed Clean Michigan Initiative Imminent or Substantial Endangerment Projects” on pages 19 through 20. The projects are listed in county order and the following information is provided for each site:

- **Facility ID Number:** The identification number assigned to the facility.
- **Site Name, Address, City:** The name, street address, and city in which the site is located.
- **County:** County in which the site is located.
- **Reason Proposed:** A brief description of the acute human health or environmental risks associated with the site.
- **Proposed Actions:** A brief summary of the response actions proposed for the site.
- **Estimated FY02 Funds Required:** The amount of FY02 funding that STD estimates will be required to complete the proposed actions.

**STD FY02 PROPOSED CLEAN MICHIGAN INITIATIVE REDEVELOPMENT PROJECTS**  
(County Order)

<b>Facility ID Number</b>	<b>Site Name, Address, City</b>	<b>County</b>	<b>Reason Proposed</b>	<b>Proposed Actions</b>	<b>Estimated FY02 Funds Required</b>
0-003914	Alcona Oil Co. 628 N. State St. Harrisville	Alcona	Additional funding required to complete project for which CMI funding was appropriated in FY99.	UST removal, remedial investigation, and acute risk abatement.	\$170,000
0-005845	State Park Grocery 302 S. US-23 Harrisville	Alcona	Additional funding required to complete project for which CMI funding was appropriated in FY99.	UST removal, remedial investigation, and corrective actions.	\$200,000
0-005475	Klosowski Oil 109 E. Munising Ave. Munising	Alger	Additional funding required to complete project for which CMI funding was appropriated in FY99.	Free product delineation and removal.	\$150,000
0-017354	Pioneer Market 4021 104th Ave. Allegan	Allegan	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$48,000
0-016272	L'Anse Marathon US-41 L'Anse	Baraga	Additional funding required to complete project for which CMI funding was appropriated in FY99.	Remedial investigation and corrective actions.	\$150,000
0-001199	Bruinsma Farms 10718 Greenlake Rd. Middleville	Barry	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$36,000
0-007010	Oakwood Resort, Inc. 10721 Center St. Plainwell	Barry	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$36,000
0-017608	Snyder's Garage 14581 Kellogg School Rd. Hickory Corners	Barry	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$36,000



<b>Facility ID Number</b>	<b>Site Name, Address, City</b>	<b>County</b>	<b>Reason Proposed</b>	<b>Proposed Actions</b>	<b>Estimated FY02 Funds Required</b>
0-033770	Essexville Marathon 1703 Woodside Essexville	Bay	Additional funding required to complete project for which CMI funding was appropriated in FY99.	UST removal, remedial investigation, and corrective actions.	\$290,000
0-033771	Fletcher Oil, Center Ave. 1113 Center Ave. Bay City	Bay	Additional funding required to complete project for which CMI funding was appropriated in FY99.	Building demolition, remedial investigation, and corrective actions.	\$270,000
0-040053	Patterson Service Inc. 1411 Marquette Bay City	Bay	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$24,000
0-009032	Tom Baldwin 7505 Michigan Ave. Thompsonville	Benzie	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$48,000
0-038072	Benton Harbor American Laundry 227 Territorial Benton Harbor	Berrien	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$48,000
5-001924	Cozy Corner General Store Hagar Shores/Paw Paw Lk. Watervliet	Berrien	Red-tagged substandard USTs. Owner is non-viable. Building is potential public safety hazard.	UST removal and site assessment. Possible building demolition.	\$76,000
0-040268	Former Spencer Cleaners 700 N. 5th St. Niles	Berrien	Purchased by Greater Niles Community Development Corporation who conducted a Baseline Environmental Assessment (BEA). Threat to utility corridors and storm sewers, which could potentially discharge to surface water.	Remedial investigation and corrective actions.	\$250,000

<b>Facility ID Number</b>	<b>Site Name, Address, City</b>	<b>County</b>	<b>Reason Proposed</b>	<b>Proposed Actions</b>	<b>Estimated FY02 Funds Required</b>
0-039544	Gafill Oil East Main and Third Benton Harbor	Berrien	Contamination threatens nearby surface water (located approximately 100 feet away). This site is across the street from the funded East Main & Third CMI site.	Remedial investigation and corrective actions.	\$300,000
0-038823	Joe's Texaco 12078 Red Arrow Hwy. Sawyer	Berrien	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$60,000
5-002259	John Napier 2307 Townline Rd. Benton Harbor	Berrien	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$48,000
5-002080	Leos Citgo 2075 E. Red Arrow Hwy. Benton Harbor	Berrien	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$48,000
0-002032	PJ Walton 6009 US-12 W. Three Oaks	Berrien	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$36,000
5-001284	Red Arrow Hwy. Gas Station 8897 Red Arrow Watervliet	Berrien	Proposed by Watervliet Area Economic Development Corp. Condemnable building, extent of contamination unknown.	Building demolition, remedial investigation, and corrective actions.	\$250,000
0-019238	Rengo Bros./Rengo Equities West US-12 New Buffalo	Berrien	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$36,000
0-037673	Glenn Millers Service Station 105 N. Main Sherwood	Branch	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$48,000

<b>Facility ID Number</b>	<b>Site Name, Address, City</b>	<b>County</b>	<b>Reason Proposed</b>	<b>Proposed Actions</b>	<b>Estimated FY02 Funds Required</b>
0-011104	Baker Oil-Dickman Rd. 1583 W. Dickman Rd. Battle Creek	Calhoun	Additional funding required to complete project for which CMI funding was appropriated in FY99.	Remedial investigation and corrective actions.	\$120,000
0-011103	Baker Oil-E. Mich. 1035 E. Michigan Ave. Battle Creek	Calhoun	Additional funding required to complete project for which CMI funding was appropriated in FY99.	Remedial investigation and free product removal.	\$120,000
5-002021	Hardee's Restaurant 118 E. Michigan Ave. Albion	Calhoun	Vacant lot in business district of Albion. Extent and degree of contamination unknown.	Remedial investigation and corrective actions.	\$300,000
0-037911	Corner Store 6516 Mullett-Burt Rd. Cheboygan	Cheboygan	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$36,000
5-002656	Former Dafter General Store 10 Mile & Soo Line Rd. Dafter	Chippewa	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$36,000
0-000861	Russ Self Serve Front St. Trout Lake	Chippewa	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$60,000
0-007234	Snowsnake Truck Stop 3415 Mansiding Rd. Harrison	Clare	Abandoned property. Confirmed release was reported. No other LUST investigations have been performed. Site is just off US-27 and has good redevelopment potential.	Remedial investigation and corrective actions.	\$250,000

<b>Facility ID Number</b>	<b>Site Name, Address, City</b>	<b>County</b>	<b>Reason Proposed</b>	<b>Proposed Actions</b>	<b>Estimated FY02 Funds Required</b>
0-008573	Silver Lake Party Store 108 W. North St. Lake	Clare	Additional funding required to complete project for which CMI funding was appropriated in FY99.	UST removal, remedial investigation, and corrective actions.	\$240,000
0-004236	South End Mobil 816 S. Main St. Eaton Rapids	Eaton	Abandoned property located on M-99. BTEX, VOCs and PNAs in on-site soils exceed volatile soil inhalation, direct contact and Csat criteria. BTEX, VOCs and PNAs in groundwater exceeds volatilization to indoor air inhalation and groundwater contact.	Geophysical investigation, assessment of acute risk, and abatement, as necessary.	\$300,000
0-039936	Becken & Larks Lake Road 609 Bay St. Petoskey	Emmet	Abandoned, substandard UST. Non-viable owner.	UST removal and site assessment.	\$24,000
5-000515	City of Flint 1818 Saginaw Flint	Genesee	Property is vacant and directly adjacent to an ERD brownfield site for a large housing development. Free product present.	Determine extent of and recover free product.	\$250,000
5-002696	Independent Oil (former) 402 E. Mill St. Davison	Genesee	Proposed by City of Davison. Substandard USTs. Extent of contamination unknown.	Tank removal, remedial investigation, and corrective actions.	\$250,000
5-000894	Spartan Express 2115 Branch St. Flint	Genesee	Free product present. The site is zoned light industrial and is in close proximity to major interstate highway(s).	Remedial investigation and corrective actions.	\$250,000

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0-000904	Ackett's Country Corners 420 E. M-61 Gladwin	Gladwin	Additional funding required to complete project for which CMI funding was appropriated in FY99.	UST removal, remedial investigation, and preparation of final assessment report.	\$180,000
0-005217	Dunbar's Service 2785 Wadhams Rd. Kimball	Gogebic	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$60,000
0-037261	Oakgrove Campground M-151 North Fife Lake	Grand Traverse	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$36,000
0-036689	Pine River Auto Sales 102 E. Washington St. Louis	Gratiot	Proposed by the City of St. Louis Brownfield Redevelopment Authority. Condemnable building but extent of contamination unknown.	Building demolition, remedial investigation, and corrective actions.	\$300,000
5-001499	Mt. Pleasant Auto Electric 111 S. Mission Mt. Pleasant	Isabella	Additional funding required to complete project for which CMI funding was appropriated in FY99.	Remedial investigation and corrective actions.	\$160,000
0-010588	Day's Union 76 8445 S. 36th St. Scotts	Kalamazoo	Additional funding required to complete project for which CMI funding was appropriated in FY99.	UST removal, remedial investigation, and corrective actions.	\$250,000
5-000047	First of America 513-517 E. Kalamazoo Kalamazoo	Kalamazoo	Additional funding required to complete project for which CMI funding was appropriated in FY99.	Remedial investigation and corrective actions.	\$160,000
0-012325	Liya Seydoum 801 S. Burdick Kalamazoo	Kalamazoo	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$72,000

<b>Facility ID Number</b>	<b>Site Name, Address, City</b>	<b>County</b>	<b>Reason Proposed</b>	<b>Proposed Actions</b>	<b>Estimated FY02 Funds Required</b>
5-001994	Singrey's Auto Clinic 3501 S. Burdick St. Kalamazoo	Kalamazoo	Additional funding required to complete project for which CMI funding was appropriated in FY99.	Remedial investigation and corrective actions.	\$170,000
5-002636	Broadway Street Right-of-Way Broadway St. Idlewild	Lake	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$36,000
5-002627	Former Idlewild Service St. 01474 E. US-10 Idlewild	Lake	Red-tagged substandard USTs. Owner is non-viable. Building is deteriorated and is a public safety hazard.	Building demolition, UST removal, and site assessment.	\$60,000
5-002112	A-1 Auto Parts 202 North St. Morenci	Lenawee	Additional funding required to complete project for which CMI funding was appropriated in FY99.	UST removal, remedial investigation, and corrective actions.	\$300,000
0-007318	Lakeside Party Store 6001 US-12 Tipton	Lenawee	Additional funding required to complete project for which CMI funding was appropriated in FY99.	UST removal, remedial investigation, and corrective actions.	\$310,000
0-007668	Zendt's Landscaping 39193 Willowmere Mt. Clemens	Macomb	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$24,000
5-002289	Hilliard Site 14479 Wuoski Rd. Kaleva	Manistee	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$48,000
0-014401	Express Gas 1760 N. Dixie Monroe	Monroe	Soil values above Csat and groundwater impact indeterminate. Located on a major thoroughfare near boating access to Lake Erie. Owner non-viable.	Remedial investigation and corrective actions.	\$250,000

<b>Facility ID Number</b>	<b>Site Name, Address, City</b>	<b>County</b>	<b>Reason Proposed</b>	<b>Proposed Actions</b>	<b>Estimated FY02 Funds Required</b>
0-011507	Six Lakes General Store 3298 W. Howard City Six Lakes	Montcalm	Good location for redevelopment (corner of M-46 and M-66). The property is on a private well, wetlands are immediately adjacent, and surface water is located 200 feet away. Soil samples exceed Csat. 770 parts per billion of MTBE was detected in groundwater. Non-viable owner.	Remedial investigation and corrective actions.	\$300,000
0-011463	Bennett Pump 2740 Wood St. Muskegon Heights	Muskegon	Eighteen (18) USTs are to be removed with FY01 CMI appropriations. The tanks have been evaluated and several inches of product from several USTs appear to have disappeared. Building is condemned.	Building demolition, remedial investigation, and corrective actions.	\$500,000
5-002542	James J. Caradine 2528 Superior St. Muskegon Heights	Muskegon	Red-tagged substandard USTs. Owner is non-viable.	Geophysical survey, UST removal, and site assessment.	\$48,000
5-000337	Former Farmington Auto Serv. 29709 Grand River Farmington Hills	Oakland	A release was confirmed in 1990 and never properly addressed. Prime redevelopment property.	Remedial investigation and corrective actions.	\$300,000
0-019160	Mort's Shell/a.k.a. Bud's Shell/a.k.a. Slaggert Oil 388 Hancock Pentwater	Oceana	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$48,000

<b>Facility ID Number</b>	<b>Site Name, Address, City</b>	<b>County</b>	<b>Reason Proposed</b>	<b>Proposed Actions</b>	<b>Estimated FY02 Funds Required</b>
0-040566	3337 Main Street Lupton	Ogemaw	Abandoned, substandard USTs. Property owned by MDNR.	UST removal and site assessment.	\$36,000
0-019641	O'Rourke Wrecker Service 8016 Mill & Maw Gaylord	Otsego	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$24,000
0-004587	William's Service Main St. Old US-27 North Vanderbilt	Otsego	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$48,000
0-018699	Grand Valley Marina 15078 120th Ave. Nunica	Ottawa	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$24,000
5-002668	Roger City Area Senior Prop. 131 E. Superior St. Rogers City	Presque Isle	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$60,000
0-010967	Wert Pratt Property 210 N. Fifth St. Roscommon	Roscommon	Additional funding required to complete project for which CMI funding was appropriated in FY99.	Remedial investigation and corrective actions.	\$260,000
5-002684	Former Tulsa Station 1412 N. Washington Saginaw	Saginaw	Abandoned, substandard USTs. Property owned by MDNR.	UST removal and site assessment.	\$84,000
5-000659	Heritage Federal Savings 1934 W. Michigan Saginaw	Saginaw	Additional funding required to complete project for which CMI funding was appropriated in FY99.	Remedial investigation and corrective actions.	\$180,000
0-020803	Kucher's Service Station 1223 Lapeer St. Saginaw	Saginaw	Groundwater contamination, red-tagged substandard USTs containing product are located on property.	UST removal, remedial investigation, and corrective actions.	\$250,000



<b>Facility ID Number</b>	<b>Site Name, Address, City</b>	<b>County</b>	<b>Reason Proposed</b>	<b>Proposed Actions</b>	<b>Estimated FY02 Funds Required</b>
0-002461	Peet Packing Company 15403 Sharon Rd. Chesaning	Saginaw	City of Chesaning proposed site. ASTs are on-site which need to be emptied and properly abandoned. Soils contaminated. Buildings condemnable.	Remedial investigation and corrective actions, and possible building demolition.	\$300,000
0-007236	Shields Marathon 6995 Gratiot Saginaw	Saginaw	Additional funding required to complete project for which CMI funding was appropriated in FY99.	Building demolition, remedial investigation, and corrective actions.	\$250,000
5-002515	Abandoned Property 4637 Lansing Bancroft	Shiawassee	Proposed by Shiawassee Township. Substandard USTs located underneath an abandoned building. The local building inspector has submitted a letter of support for demolition of the building.	Building demolition, UST removal, and site assessment.	\$150,000
5-002681	Talbots Party Store 2400 Lansing Rd. Morrice	Shiawassee	Proposed by Perry Township Downtown Development Authority. Located in a prime redevelopment area with commercial zoning. Substandard USTs. Soil and groundwater contamination present.	Demolition of building, UST removal, and corrective actions.	\$250,000
0-037263	Former Gas Station 30880 M-60 Leonidas	St. Joseph	Red-tagged UST removal. Owner non-viable.	UST removal and site assessment	\$48,000
5-002701	Abandoned Property Main & Summit Ann Arbor	Washtenaw	Red-tagged substandard USTs. Owner is non-viable.	UST removal, remedial investigation, and corrective actions.	\$250,000

<b>Facility ID Number</b>	<b>Site Name, Address, City</b>	<b>County</b>	<b>Reason Proposed</b>	<b>Proposed Actions</b>	<b>Estimated FY02 Funds Required</b>
0-036262	Abandoned Gas Station 19637 Sumpter Road Belleville	Wayne	Proposed by Sumpter Township. Redevelopment plan that includes this site. Extent of contamination unknown.	Remedial investigation and corrective actions.	\$100,000
0-034267	Associates Auto Service 14646 Fenkell Detroit	Wayne	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$36,000
0-034987	Blue Eagle Cab 8401 W. Chicago Detroit	Wayne	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$36,000
0-038115	British Petroleum 6717 E. Davison Detroit	Wayne	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$48,000
0-002892	C & L Oakland Auto Service 9861 Oakland Detroit	Wayne	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$72,000
5-002697	City of Detroit 3574 St. Aubin Detroit	Wayne	Proposed by the City of Detroit. Red-tagged substandard USTs. Extent of contamination unknown.	UST removal, remedial investigation, and corrective actions.	\$300,000
5-002698	City of Detroit 3601 McDougall Detroit	Wayne	Proposed by the City of Detroit. Abandoned building but extent of contamination unknown.	Building demolition, remedial investigation, and corrective actions.	\$300,000
5-002699	City of Detroit 4817 35th Detroit	Wayne	Proposed by the City of Detroit. Abandoned building but extent of contamination unknown.	Building demolition, remedial investigation and corrective actions.	\$300,000
0-018372	Concord Super Service 6401 John C. Lodge Detroit	Wayne	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$60,000

<b>Facility ID Number</b>	<b>Site Name, Address, City</b>	<b>County</b>	<b>Reason Proposed</b>	<b>Proposed Actions</b>	<b>Estimated FY02 Funds Required</b>
0-015274	Geri's Auto Service 3574 Second Detroit	Wayne	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$48,000
0-003255	Golden Hutcherson 4602 McDougall Detroit	Wayne	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$72,000
0-016140	Harper/Fischer Shell Service 8700 Harper Detroit	Wayne	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$60,000
0-010916	Holden & Trumbull 1557 Holden Detroit	Wayne	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$72,000
0-038177	J.F.K. Bump Shop 4909 Emhurst Detroit	Wayne	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$60,000
0-036888	K & N Auto Body 13431 Gratiot Detroit	Wayne	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$48,000
0-005911	Marathon/JD Service 8801 Livernois Ave. Detroit	Wayne	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$48,000
0-037397	Mark Snipes (Carl's Trans.) 15035 Livernois Detroit	Wayne	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$48,000
0-035881	Mr. H. Auto 3211 E. McNichols Detroit	Wayne	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$48,000
0-001771	Pitstop I-Fill-Up 5938 Michigan Ave. Detroit	Wayne	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$60,000

<b>Facility ID Number</b>	<b>Site Name, Address, City</b>	<b>County</b>	<b>Reason Proposed</b>	<b>Proposed Actions</b>	<b>Estimated FY02 Funds Required</b>
0-038621	Rayford Jackson 8340 John Rd. Detroit	Wayne	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$60,000
0-033239	Warren & Lakewood Service 14241 E. Warren Detroit	Wayne	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$60,000
0-039491	Willie James Curry 10300 W. Chicago Detroit	Wayne	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$60,000
0-019366	Woodward & Dakota Service 17400 Woodward Detroit	Wayne	Red-tagged substandard USTs. Owner is non-viable.	UST removal and site assessment.	\$60,000
	<b>Total</b>				<b>\$12,776,000</b>

**STD FY02 PROPOSED CLEAN MICHIGAN INITIATIVE  
IMMINENT OR SUBSTANTIAL ENDANGERMENT PROJECTS**  
(County Order)

<b>Facility ID Number</b>	<b>Site Name, Address, City</b>	<b>County</b>	<b>Reason Proposed</b>	<b>Proposed Actions</b>	<b>Estimated FY02 Funds Required</b>
0-033673	Laughing Whitefish Trading Post M-28 East Deerton	Alger	Additional funding required to complete project for which CMI funding was appropriated in FY99.	Recovery of free product.	\$260,000
0-011370	H & H General Store Main St. Drummond Island	Chippewa	Additional funding required to complete project for which CMI funding was appropriated in FY99.	Assess the risk of groundwater contaminants on drinking water wells and Lake Huron. Install and operate groundwater treatment system.	\$300,000
0-018976	Hub Oil Bulk Plant 402 McEwan Clare	Clare	Additional funding required to complete project for which CMI funding was appropriated in FY99.	Installation and operation of soil and/or groundwater treatment systems.	\$240,000
0-001544	George's Auto Center 208 S. Main St. Munith	Jackson	Additional funding required to complete project for which CMI funding was appropriated in FY99.	Installation and operation of soil and/or groundwater treatment systems.	\$240,000
0-000687	Griff's Party Store 389 Moscow Rd. Horton	Jackson	Additional funding required to complete project for which CMI funding was appropriated in FY99.	Installation and operation of soil and/or groundwater treatment systems.	\$240,000
0-038795	Sherry Cady 301 E. Michigan Augusta	Kalamazoo	Additional funding required to complete project for which CMI funding was appropriated in FY99.	UST removal, remedial investigation, and acute risk abatement.	\$240,000

<b>Facility ID Number</b>	<b>Site Name, Address, City</b>	<b>County</b>	<b>Reason Proposed</b>	<b>Proposed Actions</b>	<b>Estimated FY02 Funds Required</b>
0-003143	LeRoy Garage 205 Gilbert LeRoy	Osceola	Additional funding required to complete project for which CMI funding was appropriated in FY99.	Modification and operation and maintenance of groundwater treatment system.	\$310,000
0-039588	Former Gagetown Gas & Oil 604 S. State Caro	Tuscola	Additional funding required to complete project for which CMI funding was appropriated in FY99.	Installation and operation of soil and/or groundwater treatment systems.	\$300,000
0-038411	D's Auto Clinic 1473 Ecorse Ypsilanti	Washtenaw	Additional funding required to complete project for which CMI funding was appropriated in FY99.	Treatment system installation, and operation and maintenance.	\$240,000
	<b>Total</b>				<b>\$2,370,000</b>

## SECTION II

### ENVIRONMENTAL RESPONSE DIVISION

#### CLEANUP AND REDEVELOPMENT PROGRAM

The ERD is responsible for the implementation of the state environmental cleanup program under Parts 196 and 201, Environmental Remediation, of the NREPA. CMI bond funds, under section 8 of Part 196 of the NREPA, are to be used for response activities undertaken at facilities pursuant to Part 201 of the NREPA to address public health and environmental problems or to promote redevelopment.

To supplement its proposed FY02 Cleanup and Redevelopment Program, the ERD proposes to use \$35,720,000 in CMI. The ERD proposes the following projects and total project costs for FY02 CMI projects, pursuant to Sections 8(1)(a)(ii) and (iii) of Part 196 of the NREPA:

PROJECT TYPE	NUMBER OF PROJECTS	ESTIMATED PROJECT COSTS
<b>REDEVELOPMENT PROJECTS</b> <i>Projects that are being proposed because the sites have redevelopment potential.</i>	<b>26</b>	<b>\$28,470,000</b>
<b>ENVIRONMENTAL PROJECTS</b> <i>Projects that are being proposed because the sites have an imminent or substantial endangerment to public health and/or an environmental problem.</i>	<b>3</b>	<b>\$7,250,000</b>
<b>TOTALS</b>	<b>29</b>	<b>\$35,720,000</b>

A summary of the number of projects and estimated costs –by county—for the 29 projects is provided in the following table:

#### FY02 ERD CLEANUP PROJECTS - CMI PROPOSED FUNDING BY COUNTY

County	Amount Proposed	Number of Sites	County	Amount Proposed	Number of Sites
Allegan	\$2,000,000	1	Marquette	\$500,000	1
Alpena	\$3,000,000	1	Oakland	\$150,000	1
Bay	\$850,000	1	Ogemaw	\$7,240,000	1
Berrien	\$2,200,000	3	Ottawa	\$1,000,000	1
Calhoun	\$275,000	1	Shiawassee	\$150,000	1
Huron	\$75,000	1	Wayne	\$9,800,000	9
Kalamazoo	\$8,130,000	5	Wexford	\$100,000	1
Lenawee	\$250,000	1			
<b>Total 29 sites -- \$35,720,000</b>					

The ERD CMI projects proposed for FY02 funding are described in two separate lists: “FY02 ERD Proposal for CMI: Redevelopment Projects,” which begins on page 23 and “FY02 ERD Proposal for CMI: Imminent or Substantial Endangerment Projects” on page 28. The projects are listed in county order, with the following information provided for each site:

- **Site ID #** -- Number used to identify the site within the state of Michigan.
- **Site Name and Address** -- The name used most commonly for the site, street address, and city in which the site is located.
- **County** -- The county in which the site is located.
- **New Site** -- This column indicates if this is the first time the site has been proposed by the ERD for state funding.
- **FY02 CMI Estimated Cost** -- The estimated cost of the actions proposed for FY02.
- **Actions Needed** -- Actions planned to be conducted to remediate environmental issues or prepare the site for redevelopment.

### **MUNICIPAL COST-SHARE LANDFILL GRANT PROGRAM**

The Municipal Cost-Share Landfill Grant Program (MLGP) was created in Section 9a of Part 201 of the NREPA. Under this program, the DEQ provides grants to local units of government to reimburse up to 50 percent of the cost of response activities that have been taken by the local unit of government at municipal solid waste landfills on, or proposed for, the National Priorities List of contaminated sites. Grant awards are determined by the Brownfield Redevelopment Board, which consists of the directors of the Departments of Environmental Quality and Management and Budget and the president and chief executive officer of the Michigan Economic Development Corporation. Grants are made to communities on an annual basis for eligible response activity costs incurred during the fiscal year. Pursuant to Section 8(1)(v) of Part 196 of the NREPA, four million dollars (\$4,000,000) of CMI is being requested for the MLGP.



**FY02 ERD PROPOSAL FOR CMI: REDEVELOPMENT PROJECTS**  
(County Order)

Site ID #	Site Name and Address	County	New Site	FY02 CMI Estimated Costs	Actions Needed
030030	Old Rockwell Building One Glass Street Allegan	Allegan		\$2,000,000	Continue removal of contaminated soil and investigation of extent of contamination to allow the property to be redeveloped. Redevelopment potential for the site is very high.
090181	Saginaw Bay Industries 242 North Water Street Bay City	Bay		\$850,000	Conduct investigation, delineate plume, install groundwater treatment system, and remove source soil. City has prepared plan for redevelopment along the Saginaw River.
110075	Harbor Plating 724 South Fair Avenue Benton Harbor	Berrien		\$1,000,000	Full scale source remediation and capture and treatment of downgradient contaminant plume. Adjacent business is interested in expanding operations onto the site.
110247	Old Fletcher Paper Mill 711 North Main Street Watervliet	Berrien		\$1,000,000	Contamination is in exceedence of direct contact, Groundwater Surface Water Interface (GSI), and drinking water for PCBs, DDT, Dieldrin, and dioxins. Demolition of building and site assessment for Mill portion of site. Investigation and remediation of former spray fields. Redevelopment potential is high since the site is in a renaissance zone and is river-front property.
110369	Old Paw Paw Avenue Site 6560 Paw Paw Avenue Coloma	Berrien	Yes	\$200,000	Assessment of 15-acre site which was donated to the city. Property is on the river and is historical commercial/industrial property.
130305	Ronan & Kunzl – Main Building 500 South Kalamazoo Avenue Marshall	Calhoun		\$275,000	Investigate and remediate releases from TCE degreaser. Plans are to extend an existing business district.

Site ID #	Site Name and Address	County	New Site	FY02 CMI Estimated Costs	Actions Needed
370087	Pinnebog Elevator 2980 West Kinde Road Pinnebog	Huron	Yes	\$75,000	Demolish elevator, grade site, limited investigation, and soil removal. Property is a safety hazard and has blight issues. Adjacent business may expand and use property as a parking lot.
390070	Crown Vantage Parchment	Kalamazoo	Yes	\$200,000	Site assessment to determine actions needed to promote redevelopment. The site has rail and waterfront access along the Kalamazoo River and is the largest industrial zoned parcel in the city, making it an attractive property for redevelopment. The city is aggressively marketing the property.
390080	Panelyte 2403 South Burdick Street Kalamazoo	Kalamazoo		\$1,330,000	Investigation of landfill area of site, removal of a UST, and groundwater and GSI evaluation. Demolition of 120,000-square-foot concrete slab and disposal of contaminated soils has been completed with previous funding. The city of Kalamazoo considers the site to be one of their top ten sites for redevelopment potential.
390140	Performance Paper 2040 Portage Street Kalamazoo	Kalamazoo	Yes	\$2,100,000	Demolition of three papermill buildings, powerhouse, and related structures totaling 481,043 square feet. Redevelopment potential of the property is high since it is located in a renaissance zone and is included in the city of Kalamazoo's Brownfield Redevelopment Authority Plan.
390068	Speareflex 241 East Kalamazoo Avenue Kalamazoo	Kalamazoo		\$500,000	Assess groundwater contamination to determine if remediation is required to protect adjacent surface water. City has completed agreement with developer who is currently remodeling remaining buildings.

Site ID #	Site Name and Address	County	New Site	FY02 CMI Estimated Costs	Actions Needed
520161	Pellestar 1201 County Road 492 Negaunee	Marquette	Yes	\$500,000	Remove wastes and/or control contaminated media. County foreclosed on this 26-acre parcel. Purchase agreement in place with developer. Plan is to employ 50 persons within two years of start-up of operations with an estimated annual payroll of \$2,000,000.
630857	Former Selastomer Co. 23800 Research drive Farmington Hills	Oakland		\$150,000	Address soil and groundwater contamination which exceed indoor air criteria. The site is located within an industrial park.
650004	Osceola Refining Co 2790 South Refinery Road West Branch	Ogemaw		\$7,240,000	Former oil refinery located on 40 acres. Soil and groundwater are contaminated with petroleum products and lead. Funding will be used to complete investigation in process and to conduct necessary remedial actions. Plans are for a developer to begin construction of a factory in 2002. The site has access to I-75 and a railroad.
700065	ASP Mfg. Co. Inc. 702 North 6 <sup>th</sup> Street Grand Haven	Ottawa		\$1,000,000	Demolition of structures from metal plating facility. Also, remove contaminated soils and demolition debris. Groundwater contamination levels will be evaluated to determine appropriate remediation required. Redevelopment potential of this urban waterfront property is high. Plans are to develop for public and private uses.
780002	Ann Arbor Railroad Yard 600 South Oakwood Owosso	Shiawassee		\$150,000	Assessment to characterize fill material and demolish a bridge abutment and other concrete structures and foundations. City to lease as a riverwalk trail, which will provide foot access to a railroad museum that is being constructed.
821636	Beverly Road Dump Beverly Road and Inkster/Beech Taylor	Wayne		\$500,000	Landfill cover.

Site ID #	Site Name and Address	County	New Site	FY02 CMI Estimated Costs	Actions Needed
821747	Brush Park - Multi Site Demolition Woodward & Fisher Freeway Detroit	Wayne	Yes	\$1,000,000	Demolition of 21 condemned buildings. An urban renewal project.
821751	City Hall, Woodward Avenue Area 12009, 12023, and 12029 Woodward; 5-19 Monterey; and 20 and 12-14 Elmhurst Highland Park	Wayne	Yes	\$300,000	Demolition of hazardous structures and related response activities to promote redevelopment of the area. This is a high priority for the city of Highland Park.
821748	Cloverdale Lots at Livernois 14200, 14300, 14334, and 14344 Cloverdale; 14300 Prairie; and 14439 Livernois Detroit	Wayne	Yes	\$2,000,000	Assessment and remediation of contaminated soils to generic industrial standards in order to prepare site for industrial use. Six parcels mostly tax-reverted total 11 acres.
820133	Detroit Metropolitan Bldg 22 John R Detroit	Wayne		\$500,000	Assessment and remediation of asbestos. The building contains asbestos in all floors except the sixth. The site is very close to an area where redevelopment will be complete within two years.
821749	Former Lafayette Building Michigan Avenue Detroit	Wayne	Yes	\$1,000,000	Asbestos abatement, PCB-transformer removal, and remediation in and around a 189,000-square-foot abandoned building in the middle of a downtown redevelopment.
821750	Former Laro Coal Property St. Jean, Lycast, and Freud Detroit	Wayne	Yes	\$1,000,000	Assessment and remediation of 43-acre property to residential standards. Property has potential reuse as new residential development.
821549	I-94 Project Area Miller, Mt. Elliot, Haber Avenue, and St. Cyil Detroit	Wayne		\$2,000,000	Demolition of 14 buildings ranging in size from 1,500 to 132,000 square feet. Remediation of contaminated soils identified in the ongoing phase II investigations to generic industrial criteria.

Site ID #	Site Name and Address	County	New Site	FY02 CMI Estimated Costs	Actions Needed
821617	WABCO Disposal Sites (Dependable Kelling) 7721 – 7801 Intervale Detroit	Wayne		\$1,500,000	Waste pile removal and demolition at Cloverdale portion. Concrete and contaminated soil removal from Dependable Kelling portion. Three buildings will be demolished. A potential buyer for the site has been identified.
830112	Emerald Tree Farm Sixth Street and Leeson Avenue Cadillac	Wexford	Yes	\$100,000	Site assessment to determine if contamination exists. Redevelopment within existing industrial park.
	<b>Total</b>			<b>\$28,470,000</b>	

**FY02 ERD PROPOSAL FOR CMI: IMMINENT OR SUBSTANTIAL ENDANGERMENT PROJECTS  
(County Order)**

Site ID #	Site Name and Address	County	New Site	FY02 CMI Estimated Costs	Actions Needed
040095	National Gypsum Co. Misery Bay Road Alpena	Alpena		\$3,000,000	The site consists of 85 acres of cement kiln dust and 80 acres of the Thunder Bay bottom land which is also covered with the dust. Heavy metals, including mercury, are in the dust above direct contact values. The groundwater contains elevated levels of mercury, as well as a pH over 13 standard units. Phase I and II investigations have been completed. This funding will be used to begin remedial actions to control the exposure pathways.
390023	Lakeside Refining 2705 East Cork Street Kalamazoo	Kalamazoo		\$4,000,000	To protect surface water in the area, funding will be used to add enhancements to a pilot system for free product and dissolved plume recovery. Additional removal of oil-saturated foundations and soils will be conducted. Also a 20-mile pipeline will be drained of residual product and cleaned. Portion of the pipeline will be removed, plugged, or abandoned in place. Two large ASTs will be disassembled and recycled.
460176	Par Don Manufacturing Mechanic Street Hudson	Lenawee	Yes	\$250,000	Building demolition due to high public health risk.
	<b>Total</b>			<b>\$7,250,000</b>	